

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022223\
 Data File : VN076780.D
 Acq On : 22 Feb 2023 18:52
 Operator : JC\MD
 Sample : 01655-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31948

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Title : SW846 8260

Signal : TIC: VN076780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.095	21	27	34	rBV	145893	220420	13.66%	1.752%
2	2.331	58	67	72	rBV3	30314	64354	3.99%	0.512%
3	2.495	90	95	96	rBV3	16003	22217	1.38%	0.177%
4	2.525	96	100	105	rVB	38331	62179	3.85%	0.494%
5	2.831	143	152	160	rVB5	15419	43045	2.67%	0.342%
6	3.813	309	319	330	rBV3	6882	21416	1.33%	0.170%
7	4.442	415	426	438	rBV	32832	104770	6.49%	0.833%
8	4.725	465	474	475	rBV3	11799	21246	1.32%	0.169%
9	5.531	601	611	622	rVB5	10408	33941	2.10%	0.270%
10	7.230	889	900	911	rBV4	61015	175050	10.85%	1.392%
11	7.489	932	944	957	rBV2	223888	596669	36.98%	4.743%
12	7.795	988	996	1004	rVB2	12826	28998	1.80%	0.231%
13	8.172	1049	1060	1065	rBV	209527	510156	31.62%	4.055%
14	8.230	1065	1070	1086	rVB	376705	815333	50.53%	6.481%
15	8.607	1114	1134	1147	rBV3	407307	1331558	82.52%	10.585%
16	9.107	1211	1219	1233	rBV	545677	1145784	71.01%	9.108%
17	9.271	1240	1247	1255	rBV5	8475	20113	1.25%	0.160%
18	9.654	1309	1312	1321	rVB6	7388	16809	1.04%	0.134%
19	10.571	1458	1468	1474	rBV	873166	1613558	100.00%	12.827%
20	10.630	1474	1478	1491	rVB	334542	604873	37.49%	4.808%
21	11.865	1673	1688	1699	rBV	761525	1378614	85.44%	10.959%
22	11.965	1699	1705	1710	rBV3	15077	25991	1.61%	0.207%
23	12.071	1716	1723	1733	rBV2	82417	188289	11.67%	1.497%
24	12.212	1741	1747	1752	rVB6	9098	17555	1.09%	0.140%
25	12.401	1764	1779	1787	rBV8	51144	176711	10.95%	1.405%
26	12.460	1787	1789	1798	rVB5	12314	26386	1.64%	0.210%
27	12.536	1798	1802	1805	rBV5	13572	22128	1.37%	0.176%
28	12.583	1805	1810	1814	rBV7	23018	41735	2.59%	0.332%
29	12.618	1814	1816	1821	rVB3	16023	23020	1.43%	0.183%
30	12.854	1848	1856	1864	rVB	568880	978801	60.66%	7.781%
31	12.942	1864	1871	1878	rBV7	19805	40049	2.48%	0.318%
32	13.030	1878	1886	1892	rVB7	27322	60931	3.78%	0.484%
33	13.095	1892	1897	1901	rBV7	18052	33666	2.09%	0.268%
34	13.171	1901	1910	1916	rVV7	36596	96958	6.01%	0.771%
35	13.342	1931	1939	1945	rBV9	18963	44109	2.73%	0.351%
36	13.418	1945	1952	1959	rVB7	31536	70566	4.37%	0.561%

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37	13.489	1959	1964	1968	rBV2	15578	29345	1.82%	0.233%
38	13.701	1991	2000	2007	rVB9	30288	97148	6.02%	0.772%
39	13.795	2009	2016	2024	rBV	704915	1223601	75.83%	9.727%
40	13.877	2024	2030	2035	rBV2	172526	291048	18.04%	2.314%
41	14.118	2065	2071	2077	rBV7	31923	70605	4.38%	0.561%
42	14.183	2077	2082	2086	rVV4	12131	20832	1.29%	0.166%
43	14.965	2208	2215	2220	rBV6	14105	25208	1.56%	0.200%
44	15.595	2316	2322	2327	rBV9	17492	36292	2.25%	0.288%
45	15.653	2327	2332	2341	rVB8	14945	40109	2.49%	0.319%
46	15.836	2358	2363	2373	rVB2	35174	67568	4.19%	0.537%

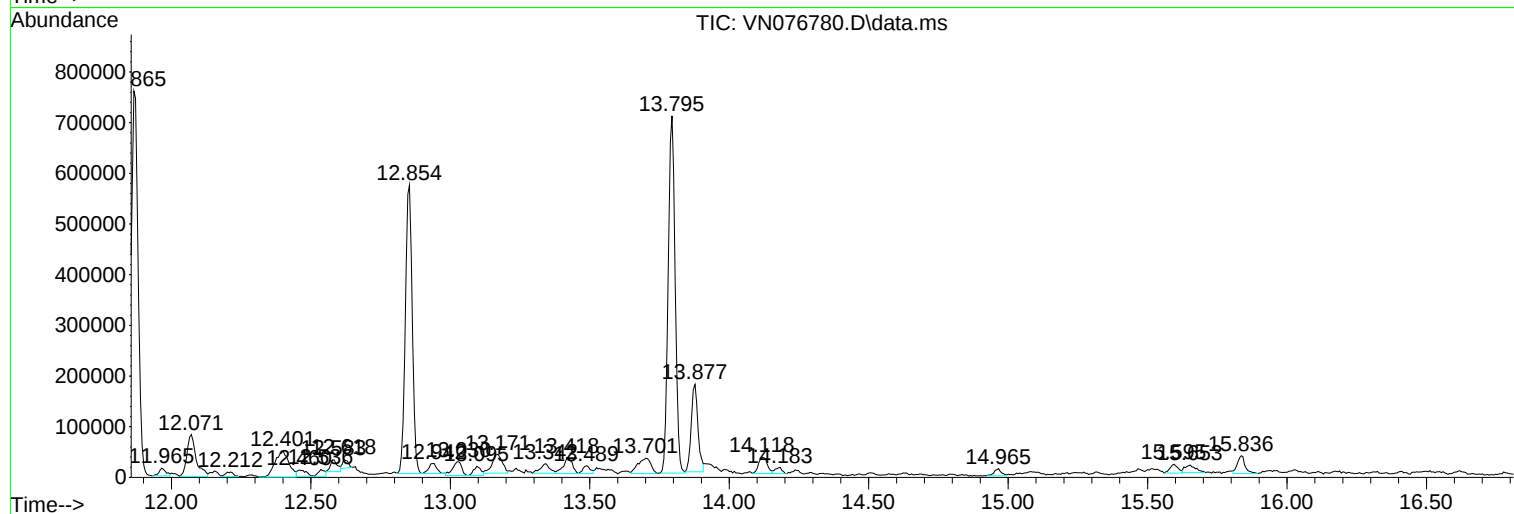
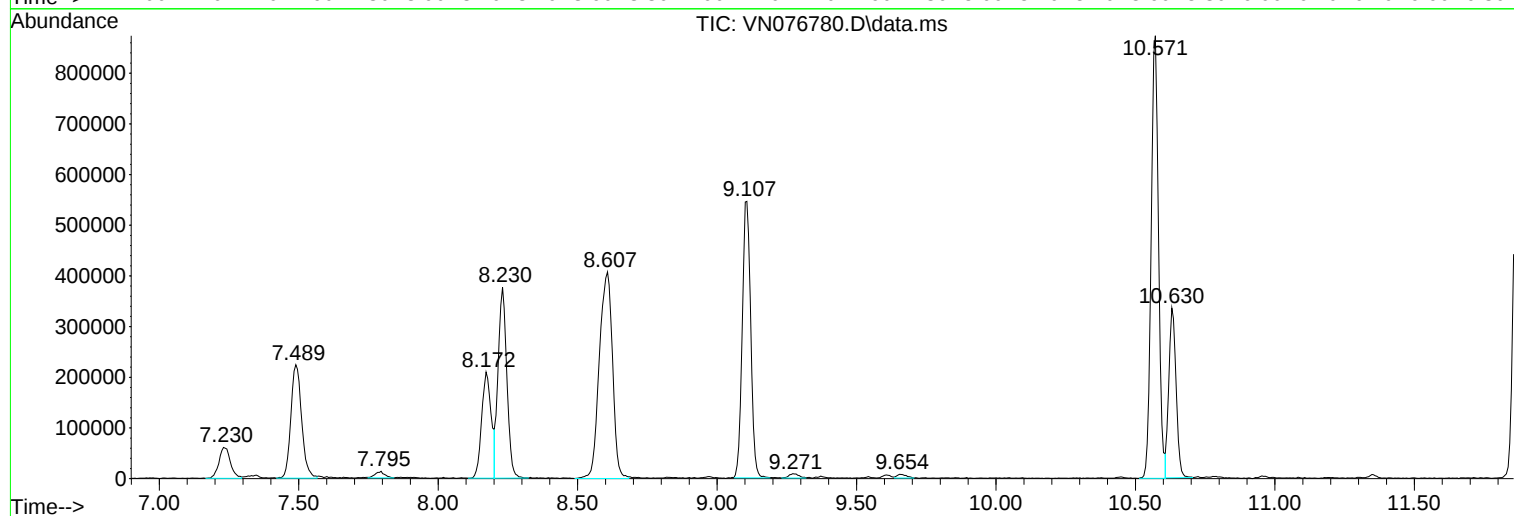
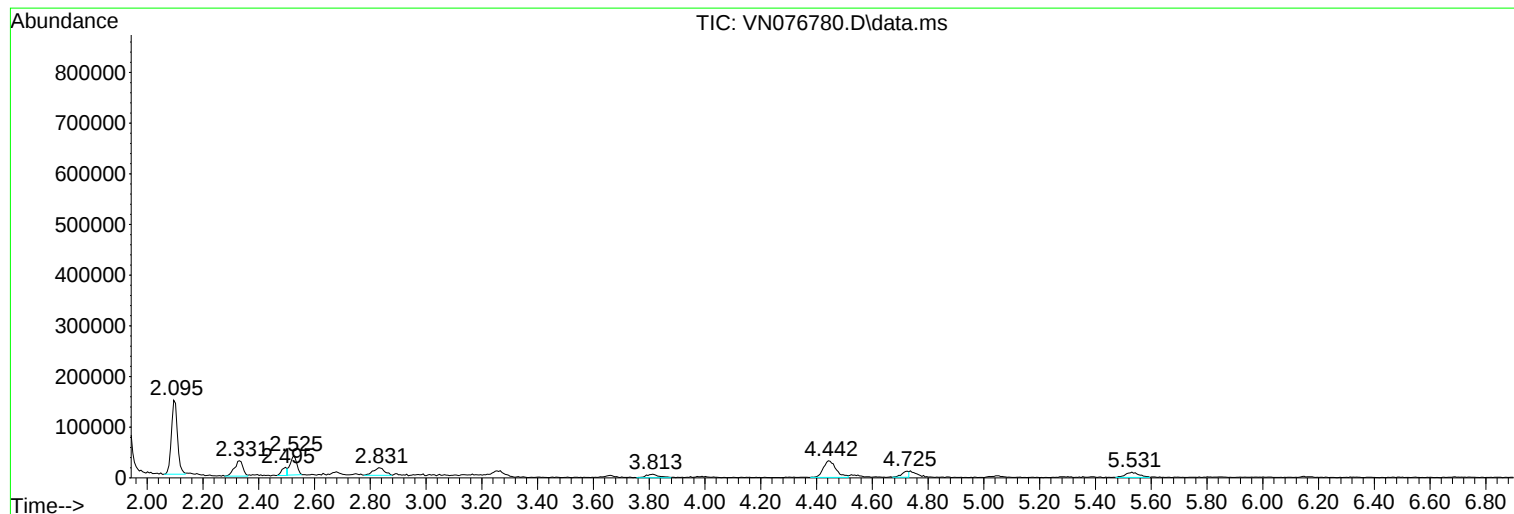
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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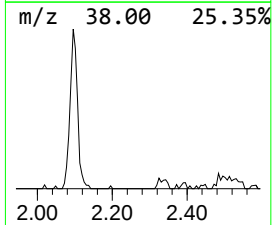
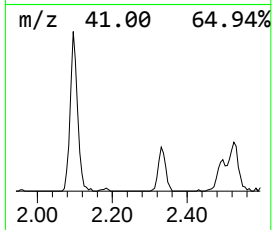
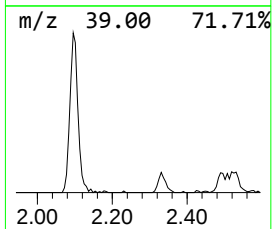
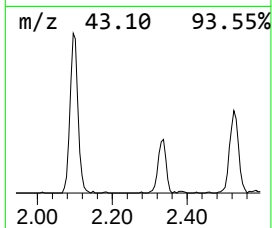
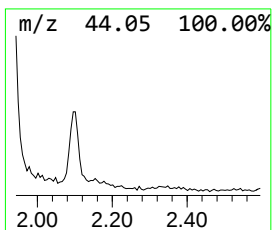
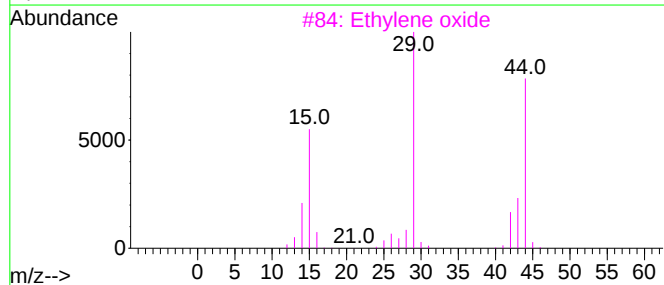
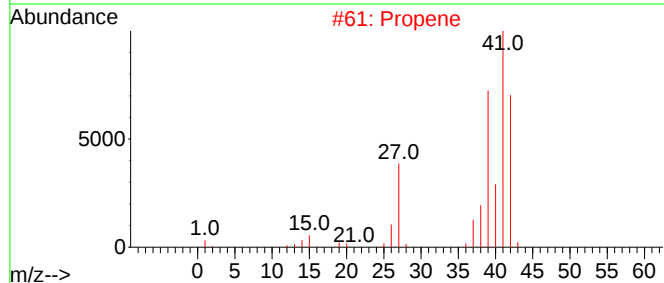
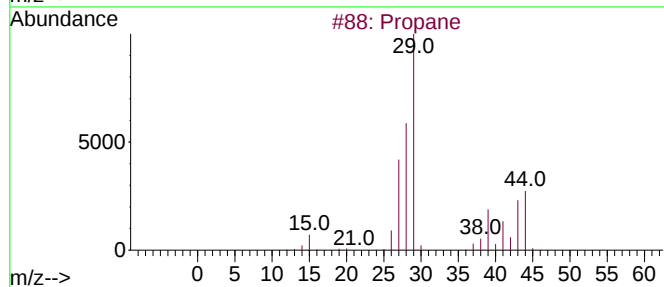
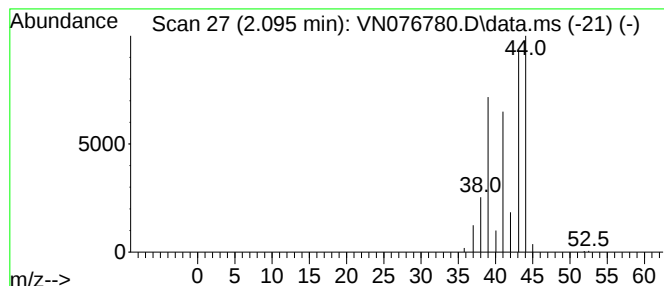
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.095	13.52 ug/l	220420	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propene			42	C3H6	000115-07-1	9
3	Ethylene oxide			44	C2H4O	000075-21-8	5
4	Acetaldehyde			44	C2H4O	000075-07-0	5
5	Ethyne, fluoro-			44	C2HF	002713-09-9	3



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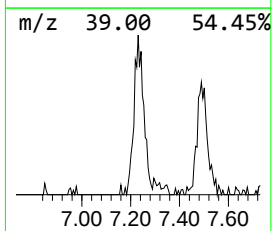
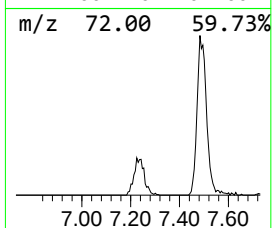
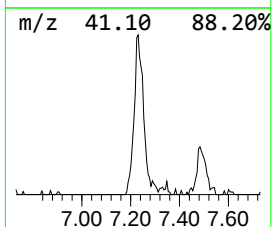
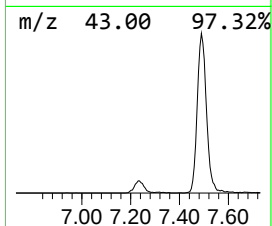
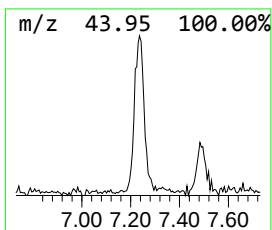
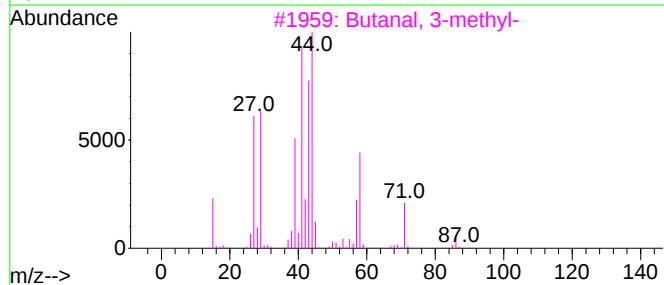
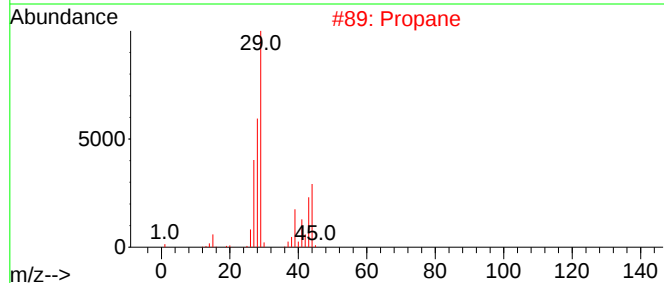
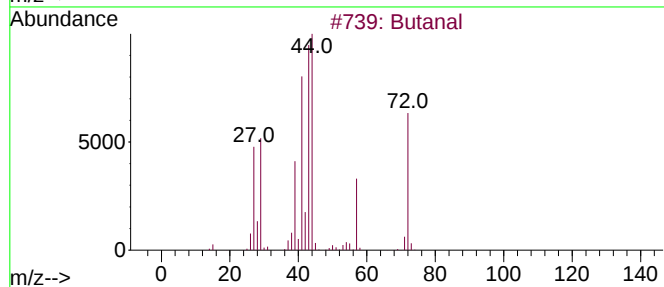
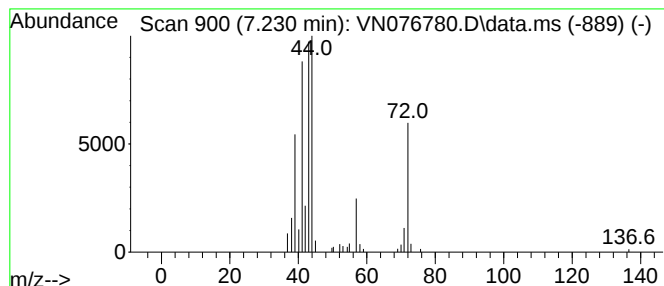
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.230	10.73 ug/l	175050	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	91
2			Propane	44	C3H8	000074-98-6	53
3			Butanal, 3-methyl-	86	C5H10O	000590-86-3	53
4			Ethene, ethoxy-	72	C4H8O	000109-92-2	47
5			Propanal, 2-methyl-	72	C4H8O	000078-84-2	35



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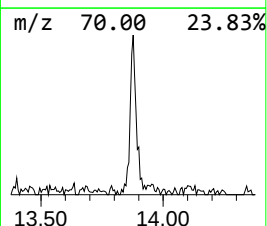
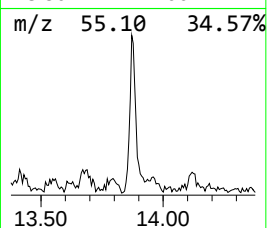
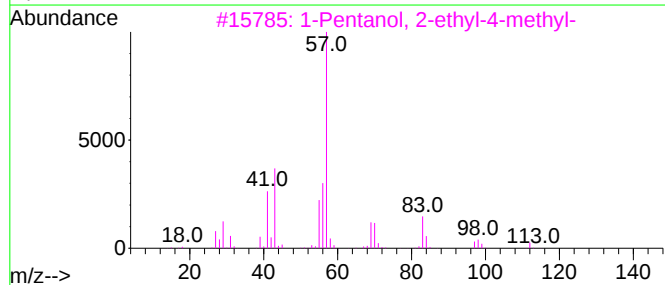
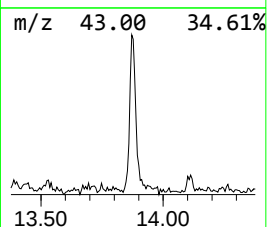
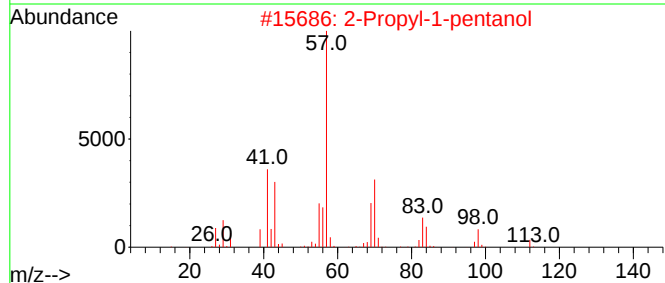
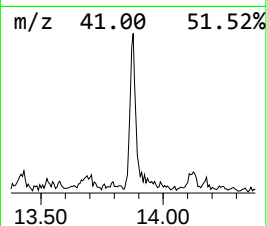
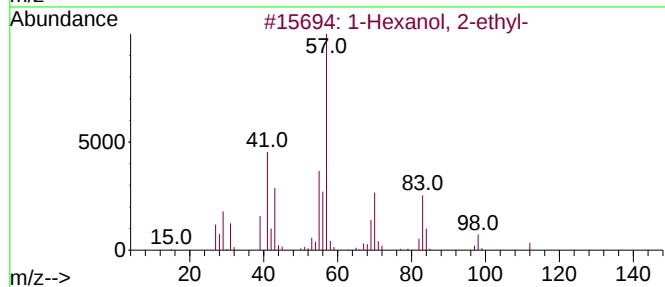
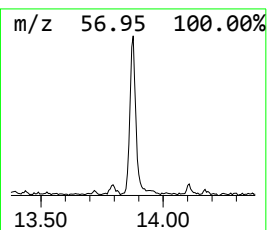
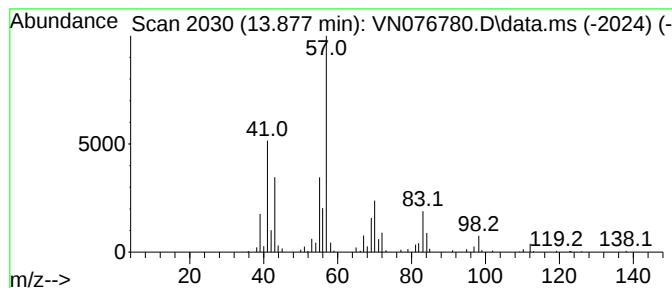
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.877	11.89 ug/l	291048	1,4-Dichlorobenzene-d4	13.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	78
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4			2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	53
5			2-Heptenal, (Z)-	112	C7H12O	057266-86-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane	2.095	13.5	ug/l	220420	1	8.230	815333	50.0
Butanal	7.230	10.7	ug/l	175050	1	8.230	815333	50.0
1-Hexanol, 2-et...	13.877	11.9	ug/l	291048	4	13.795	1223600	50.0